IN THE CLAIMS:

Kindly replace the claims of record with the following full set of claims:

1. (Currently amended) A digital camera having a memory and an operational mode wherein:

the camera takes a sequence of still pictures;

a next one of the pictures in the sequence is selected for being stored in the memory based on an amount of overlap regarding a picture content with a previous one of the pictures stored in the memory; and

the camera processes the pictures stored in the memory so as to create a composite picture and determines whether said composite picture includes an area lacking coverage by the pictures stored in said memory, ~~and~~ wherein a content of said area is determined by

~~performs one of;~~ interpolating-pixel data from edges of said area of said composite picture lacking coverage; and

providing directions of said camera to a position to take at least one extra still picture to cover said area lacking coverage when interpolating pixel data from edges of said area of said composite picture lacking coverage fails to provide coverage of said area; and

integrating said at least one extra still picture into said composite picture.

2. (Original)   The camera of claim 1, comprising a sensor for determining information representative of respective relative coordinates of the camera when taking respective ones of the pictures.

3. (Original)   The camera of claim 2, wherein the information is used for controlling the creating of the composite picture using a stitching algorithm.

4. (Original)   The camera of claim 2, wherein the information is used to determine the next picture.

5. (Previously presented)   The camera of claim 1, comprising a detector for detecting said area in the composite picture lacking coverage by the pictures stored in the memory.

6. (Currently amended) An electronic apparatus with the camera having a memory and an operational mode wherein:

the camera takes a sequence of still pictures;

a next one of the pictures in the sequence is selected for being stored in the memory based on an amount of overlap regarding a picture content with a previous one of the pictures stored in the memory; and

the camera processes the pictures stored in the memory so as to create a composite picture and determines whether said composite picture includes an area lacking coverage by the pictures stored in said memory, and

~~performs one of;~~ interpolating pixel data from edges of said area of said composite picture lacking coverage to provide coverage within said area and

providing directions of said camera to a position to take at least one extra still picture to cover said area lacking coverage when interpolating pixel data from edges of said area of said composite picture lacking coverage fails to provide coverage within said area; and

integrating said at least one extra still picture into said composite picture.

7. (Currently amended) A method of creating a composite picture using a digital camera, the method comprising:

taking a sequence of still pictures;

selecting a next one of the pictures in the sequence for being stored based on an amount of overlap of a picture content with a previous one of the pictures stored;

processing the pictures stored so as to create a composite picture;

determining whether said composite picture includes an area lacking coverage by the pictures stored in said memory, and

~~performing one of;~~ interpolating pixel data from edges of said area of said

composite picture lacking coverage <u>to provide coverage within said area;</u> and

   providing directions of said camera to a position to cover said area lacking

coverage<u>, when interpolating pixel data from edges of said area of said composite picture</u>

<u>lacking coverage fails to provide coverage within said area;</u> and

   <u>integrating said at least one extra still picture into said composite picture.</u>

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8. (Original) The method of claim 7, comprising determining information representative

of respective relative coordinates of the camera when taking respective ones of the

pictures.

9. (Original) The method of claim 8, comprising using the information for controlling

the creating of the composite picture using a stitching algorithm.

10. (Original) The method of claim 8, using the information to determine the next

picture.

11. (Original) The method of claim 7, comprising identifying an area in the composite

picture lacking coverage by the pictures stored in the memory.